

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: John G. DeSteele & Larry C. Olsen

CERTIFICATE OF MAILING

Application No. 10/727,062

Filed: December 2, 2003

Confirmation No. 4870

For: THERMOELECTRIC POWER SOURCE  
UTILIZING AMBIENT ENERGY  
HARVESTING FOR REMOTE SENSING AND  
TRANSMITTING

Examiner: Anthony D. Fick

Art Unit: 1753

Attorney Reference No. 23-69853-01

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney or Agent  
for Applicant(s)

Date Mailed November 9, 2007

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COMMISSIONER FOR PATENTS  
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ALEXANDRIA, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT PURSUANT TO  
37 C.F.R. § 1.97(c)**

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language and/or non-English-language documents.

**Relevance of Non-English Language Documents**

German Patent No. DE29723309U1 was cited in a USPTO Office Action dated June 27, 2007, in Application No. 10/726,744, the contents of which application were incorporated by reference in the present application. An English translation for this reference is submitted herewith.

Applicants respectfully request that these documents be listed as references cited on the issued patent. This Information Disclosure Statement ("IDS") is being mailed before Applicants

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received a final action, a notice of allowance, or an action that otherwise closes prosecution in the referenced application.

Copies of United States patents and United States published patent applications do not have to be provided to the Patent Office (37 C.F.R. 1.98(a)(2)(ii)). Copies of unpublished U.S. applications do not have to be provided, as long as the application is available on PAIR, as this requirement of 37 C.F.R. § 1.98(a)(2)(iii) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on October 19, 2004 (1287 OG 163). Applicants will provide copies of such patents or applications upon request.

Submitted herewith is a check for \$180.00 as required by 37 C.F.R. § 1.17(p) for filing this IDS in compliance with 1.97(c).

Please charge any additional fees which may be required in connection with filing this IDS, or credit any overpayment, to Deposit Account No. 02-4550. A duplicate copy of this sheet is enclosed.

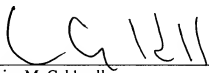
The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204  
Telephone: (503) 595-5300  
Facsimile: (503) 595-5301

By

  
\_\_\_\_\_  
Lisa M. Caldwell  
Registration No. 41,653

cc: Docketing

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

NOV 13 2007

|                        |                  |
|------------------------|------------------|
| Attorney Docket Number | 23-69853-01      |
| Application Number     | 10/727,062       |
| Filing Date            | December 2, 2003 |
| First Named Inventor   | DeSteele         |
| Art Unit               | 1753             |
| Examiner Name          | Anthony D. Fick  |

**U.S. PATENT DOCUMENTS**

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

| Examiner's Initials* | Cite No. (optional) | Number       | Publication Date | Name of Applicant or Patentee    |
|----------------------|---------------------|--------------|------------------|----------------------------------|
| /JB/                 |                     | 3,554,815    | 01/12/1971       | R.O. Osborn                      |
|                      |                     | 3,648,470    | 03/14/1972       | Gary E. Schultz                  |
|                      |                     | 4,036,665    | 07/19/1977       | Barr <i>et al.</i>               |
|                      |                     | 4,677,416    | 06/30/1987       | Nishimoto <i>et al.</i>          |
|                      |                     | 4,940,976    | 07/10/1990       | Gastouniotis <i>et al.</i>       |
|                      |                     | 2003/0099279 | 05/29/2003       | Venkatasubramanian <i>et al.</i> |
|                      |                     | 2004/0094192 | 05/20/2004       | Chin-Kuang Luo                   |
|                      |                     | 2004/0231714 | 11/25/2004       | Stark <i>et al.</i>              |
| /JB/                 |                     | 2004/0242169 | 12/02/2004       | Albsmeier <i>et al.</i>          |

**FOREIGN PATENT DOCUMENTS**

| Examiner's Initials* | Cite No. (optional) | Country       | Number  | Publication Date | Name of Applicant or Patentee  |
|----------------------|---------------------|---------------|---|------------------|--|
| /JB/                 |                     | PCT           | WO89/07836  | 08/24/89         | Friedrich-Karl Migowski  |
| /JB/                 |                     | PCT           | WO02/095707   | 11/28/2002       | Enocean GmbH   |
| /JB/                 |                     | Germany       | DE29723309U1<br>(English translation also provided) | 10/22/1998       | D.T.S. Gesellschaft zur<br>Fertigung von Dünnschicht-<br>Thermogenerator-Systemen<br>mbH |
| /JB/                 |                     | Great Britain | GB1381001   | 01/22/1975       | Ojars Risgin   |

EXAMINER SIGNATURE: /Jeffrey Barton/

DATE CONSIDERED: 06/06/2008

\* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

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|----------------------|---------------------|---------|-------------|------------------|-------------------------------|
| /JB/                 |                     | Europe  | EP0408572A1 | 08/24/1989       | Friedrich-Karl Migowski       |
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|                      |                     | Europe  | EP0408572B1 | 02/06/1993       | Friedrich-Karl Migowski       |
|                      |                     | Japan   | JP61259580  | 11/17/1986       |                               |
| /JB/                 |                     | Russia  | RU2113035C1 | 08/21/1990       |                               |
|                      |                     |         |             |                  |                               |

**OTHER DOCUMENTS**

| Examiner's Initials* | Cite No. (optional) |  |
|----------------------|---------------------|--|
| /JB/                 |                     | Office Action from the United States Patent & Trademark Office in U.S. Patent Application No. 10/726,744, dated June 27, 2007. |

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